



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 16, 2020

Jeanette A. Covert  
Authorized Representative for Lebanon Seaboard Corporation  
Lebanon Seaboard Corporation  
1600 East Cumberland Street  
Lebanon, PA 17042

Subject: Registration Review Label Mitigation for Trifluralin & Isoxaben / Label  
Amendment – Minor Changes, Including Modified Marketing Claims  
Product Name: Preen Landscape Mulch  
EPA Registration Number: 961-408  
Application Date: 11/02/2017; 11/03/2017; 03/31/2020  
Decision Numbers: 537039; 555150; 561228

Dear Ms. Covert:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your applications to support the Registration Review of the above referenced product in connection with the Trifluralin and Isoxaben Interim Decisions, and have concluded that your submissions are acceptable. The agency also completed review of your amended label referred to above, submitted in connection with registration under FIFRA, as amended, and has determined the label is also acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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If you have any questions about this letter, please contact Kable Bo Davis by phone at 703-306-0415, or via email at [davis.kable@epa.gov](mailto:davis.kable@epa.gov).

Sincerely,

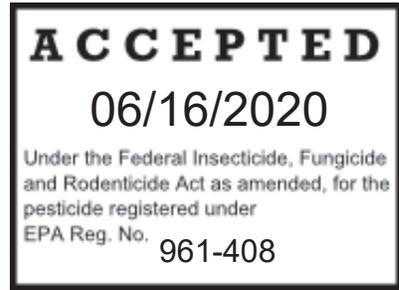
A handwritten signature in black ink, appearing to read 'MO' followed by a flourish and the word 'for'.

Mindy Ondish  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# PREEN<sup>®</sup> LANDSCAPE MULCH

[Alternate Brand Name: Preen Mulch Plus  
Landscape Mulch  
Landscape Mulch with Preen Extended Control Weed Preventer  
Preen Mulch Plus  
Preen Mulch Plus with Weed Barrier Technology  
Preen Mulch Plus with Extended Control Weed Preventer]



**ACTIVE INGREDIENTS:**

trifluralin .....	0.0032%
isoxaben .....	0.0008%
<b>OTHER INGREDIENTS:</b> .....	<u>99.9960%</u>
<b>TOTAL</b> .....	<b>100.0000%</b>

EPA Reg. No. 961-408  
Trifluralin CAS. No. 1582-09-8  
Isoxaben CAS. No. 82558-50-7

EPA Est. No. (insert mulch mfg. number)  
Superscript used is first letter[s] of lot number.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for First Aid and additional Precautionary Statements.

[MANUFACTURED BY:] [Distributed by:] [Produced for:]  
LEBANON SEABOARD CORPORATION  
1600 EAST CUMBERLAND STREET  
LEBANON, PA 17042  
Made in the USA.  
www.preen.com [www.xxxx.com]

Covers 12 [9] Square Feet [SQUARE FEET] [SQ. FT.] [Sq. Ft.]  
NET WEIGHT: [Net Weight:] [Net Wt.: 35 [26.25] lbs. [LBS.] [POUNDS] (15.88 kg) [(XX.X KG)]  
NET CONTENTS: 2 Cu.Ft. (56.63 l) [1.5 Cu. Ft. (42.47 l)]

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Causes moderate eye irritation. Harmful if swallowed or inhaled. Avoid prolonged contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic skin reactions in some individuals. Wash thoroughly with soap and water after handling. If product gets on clothes, wash before reuse.

**FIRST AID**

- |                      |   |
|----------------------|---|
| <b>IF IN EYES:</b>   | <ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>   |
| <b>IF SWALLOWED:</b> | <ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul> |
| <b>IF INHALED:</b>   | <ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>   |

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-888-208-1368 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

The active ingredients in this product are highly toxic to fish and other aquatic organisms including oysters and shrimp. Use with care when applying to areas adjacent to any body of water. Do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the [landscape bed] [Flower Garden] will help to prevent run off to water bodies or drainage systems.

**NON-TARGET ORGANISM ADVISORY STATEMENT:** This product is toxic to non-target plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize drift.

**Ground Water Advisory:** This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

**Surface Water Advisory:** This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soil and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of isoxaben from runoff water and sediment.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. USE ONLY ACCORDING TO LABEL INSTRUCTIONS. Before buying this product, read the Warranty Section elsewhere on this label. If terms are not acceptable, return the unopened container to the place of purchase at once.**

## PRODUCT INFORMATION

This landscaping product contains a premium quality mulch such as Hardwood, Pine and Cypress or combination there of together with two long-lasting preemergence herbicides. One application of Preen Landscape Mulch provides 6 months control of broadleaf weeds\* and annual grasses in flower and ornamental beds. Plus it helps landscaped areas retain moisture - protecting your plants, trees and shrubs from extreme temperatures.

Preen Landscape Mulch provides increased weed\* control when used as directed.

\*See Use Directions for complete list of treated weeds.

## PRODUCT RESTRICTIONS

### WEAR GLOVES WHEN HANDLING

Do not apply near fish pools, ponds, streams, or lakes.

For use ONLY on ornamental species.

Use only on established ornamental plants.

### FOR OUTDOOR RESIDENTIAL USE

Do not use on vegetable gardens.

Not for sale, distribution or use in New York State.

Do not use this mulch around food producing fruit or nut trees, vegetables, herbs, or other edible food plants.

Do not apply Preen Landscape Mulch on the following plant species or injury may result:

Acanthus, oak leaf	Bugle	Coneflower, purple	Lingwort, Bertram	Rhododendron:	Spurge
Baby's breath,	Burning bush,	Cranesbill, ballerina	Anderson	Carolina, Roseum	Stonecrop
white festival	dwarf	Foxglove	Mustard	elegans	Yucca, green
Bleeding heart,	Cajeput tree	Hydrangea	Periwinkle, wine	Sandwort,	
luxuriant	Candytuft	Juniper, Prince of	Phlox, summer	mountain	
		Wales			

## WEEDS CONTROLLED AND/OR SUPPRESSED

### Annual Grass Weeds:

Barley, hare	Crabgrass	Goosegrass	Oat, wild	Signalgrass
Barnyardgrass	Cupgrass,	Johnsongrass	Panicum	Sprangletop, mexican
Bluegrass, annual	Southwestern	(seedling)	Ryegrass, annual	Stinkgrass
Bromegrass	Fescue, rattail	Junglerice	Sandbur, field	Swinecress
Cheat	Foxtail, yellow	Lovegrass	Shattercane	Witchgrass

### Broadleaf Weeds:

Aster	Cudweed,	Galinsoga, hairy	Lanceleaf	Oxtongue,	Pusley, Florida	Sunflower
Bindweed, field	purple	Geranium,	groundcherry	bristly	Radish, wild	Sweetclover
Bittercress	Dandelion	Carolina	Lettuce, prickly	Pennywort	Ragweed	Tansymustard
Brassbuttons,	Datura	Goosefoot,	Mallow	Pepperweed,	Rocket, London	Telegraphplant
Southern	Dock, common	nettleleaf	Marestail	Virginia	Rockpurslane	Thistle
Burclover,	Dogfennel	Groundsel	Mayweed	Phyllanthus,	Shepherdspurse	Turkey mullein
California	Elipta	Henbit	Medic, black	long-stalk	Sibara	Velvetleaf
Bursage, annual	Eveningprim-	Horseweed	Milkweed,	Pigweed	Sida, prickly	Willoweed,
Carpetweed	rose	Jimsonweed	honeyvine	Pimpernel,	Smartweed,	panicle
Carrot, wild	Fiddleneck,	Knotweed	Morningglory	scarlet	Pennsylvania	Woodsorrel
Celery, wild	coast	Kochia	Mustard	Pineappleweed	Sorrell, red	
Chamberbitter	Filaree	Ladysthumb	Nettle	Plantain	Sowthistle	
Chickweed	Fireweed	Lambsquarter	Nightshade,	Pokeweed	Speedwell	
Clover, white	Fleabane		black	Purslane	Spurge	

## WHEN TO APPLY

This mulch contains preemergent herbicides and for best results, remove all weeds in the beds prior to applying Preen Landscape Mulch. Apply in the spring and fall after renovating beds. For best results, apply Preen Landscape Mulch after flowers and ornamentals have been planted into the soil. Do not apply over flower seeds.

## HOW TO APPLY

**Bulbs and Perennials** — Spread Preen Landscape Mulch over the area to a depth of two inches. **Do not plant flowers directly into mulch.** If additional planting is desired after Preen Landscape Mulch has been applied, first remove the mulch from the selected area. Avoid getting treated mulch in the planting hole. Once the plant is firmly embedded in the soil, replace the mulch around the plant.

**Annuals** — After plants have been set in the soil bed, spread Preen Landscape Mulch over the area to a depth of two inches. Make no more than one application per site per year.

The active ingredients in Preen Landscape Mulch can cause injury to some annuals. If you have a concern about damage to your annuals, do not use this product.

This product must be soil-incorporated within 24 hours of application either by at least 0.5 acre inch of water (rainfall, irrigation) or mechanical incorporation. If a second incorporation is needed it should be delayed 3 to 5 days after the first incorporation and be completed prior to planting.

## PREEN LANDSCAPE MULCH IS SUGGESTED FOR USE AROUND THESE ESTABLISHED PLANTS

### Bulbs, Flowers, Ground Covers & Ornamental Grasses –

<b>Amaryllis</b>	<b>Dusty miller/Silver rag weed</b>	<b>Lily:</b> Fortnight, Francee plantain, Patriot	<b>Star cluster</b>
<b>Angel's hair</b>		plantain, Peruvian, Kafir	<b>Statice</b>
<b>Astilbe, Deutschland</b>	<b>Euryops, Dwarf</b>	<b>Lily turf:</b> Big blue,	<b>Stock</b>
<b>Aster:</b> China, New England, New York	<b>Fern</b>	Green/creeping, Lilac beauty, Majestic,	<b>Stonecrop (Sedum):</b>
<b>Banana, Red abysiiian</b>	<b>Fescue, Blue</b>	Monroe white, Silvery sunproof, Variegated	Autumn joy, Vera jameson
<b>Bee balm</b>	<b>Fuschia, Santa Claus</b>	liriope, White	<b>Sweet alyssum</b>
<b>Begonia:</b> Heartleaf, White ambassador	<b>Garlic, Society</b>	<b>Lily-of-the-nile</b>	<b>Teatree, Broom</b>
<b>Bidens, Peter's Gold</b>	<b>Gay feather</b>	<b>Lisianthus, Pink</b>	<b>Tulip</b>
<b>Blackeyed Susan</b>	<b>Gazania</b>	<b>Lobelia</b>	<b>Verbena, St. Paul</b>
<b>Blanket flower</b>	<b>Geranium:</b> Ivy, Zonal	<b>Loosestrife, Dotted</b>	<b>Wallflower</b>
<b>Busy Lizzie</b>	<b>Gladiolus</b> (corms more than 1" in diameter)	<b>Marigold, Little hero</b>	<b>Yarrow, common</b>
<b>Cape weed</b>	<b>Grass:</b> Beech, Chrimson fountain, Dwarf mondo, Dwarf umbrella, Eulalia, Fountain, Mondo, Pampas, Ribbon	<b>Mexican hat</b>	<b>Yucca, Red</b>
<b>Carex, Variegated</b>	<b>Guara</b>	<b>Narcissus</b>	<b>Zinnia, Dwarf</b>
<b>Chrysanthemum</b>	<b>Hakonechloa, Golden</b>	<b>Palace purple</b>	
<b>Clematis, Blue bell</b>	<b>Heather:</b> False, Mexican	<b>Penstemon:</b> Apple Blossom, Hartwig	
<b>Coral bells</b>	<b>Honeysuckle, Japanese</b>	<b>Periwinkle:</b> Bigleaf, Dwarf, Madagascar	
<b>Coreopsis, Threadleaf</b>	<b>Horsetail, Dwarf</b>	<b>Petunias, Garden</b>	
<b>Cranesbill</b>	<b>Hosta, Albo-marginata</b>	<b>Plumbago, Dwarf</b>	
<b>Creeper, Virginia</b>	<b>Hyacinth</b>		
<b>Daffodil</b>	<b>Iceplant:</b> Largeleaf, Trailing, Trailing rosea, White	<b>Primrose, Siskiyou evening</b>	
<b>Dahlia, Dwarf Wendy Pink</b>	<b>Iris:</b> African, Bulbous, Blue Siberian, Yellow dwarf bearded	<b>Rosemary</b>	
<b>Daisy:</b> Angelita, Freeway, Gold coin, Paris, Swan River New Amethyst,	<b>Ivy:</b> Algerian, English	<b>Ruella, Dwarf Katie</b>	
<b>Daylily</b>	<b>Jasmine:</b> Angelwing, Asaian	<b>Sage:</b> Graham's, Mexican bush, Russian	
<b>Descampsia</b>	<b>Licorice plant, White</b>	<b>Snapdragon</b>	
<b>Dianthus, Crimson treasure cheddar pink</b>		<b>Snow in summer</b>	
		<b>Spurge, Japanese</b>	
		<b>St. Johnswort</b>	

## Shrubs –

- Abelia:** Edward Goucher, Glossy  
**Acacia:** Abyssinica, Prostrate, Shoestring  
**Almond, Dwarf pink flowering**  
**Aptenia, Red apple**  
**Aralia, Japanese**  
**Arborvitae:** Aureus nana-dwarf golden, Emerald, Globosa-globe, Little giant-dwarf, Minima glauca-dwarf, Nigra-dark American, Pyramidalis, Rheingold, Techny, Woodwardii  
**Azalea:** Blue danube, Cannon's double, Carror, Coral bells, Fashion, Flame, Formosa, Gerard Christina, Gerard Roberta, Golden flare, Golden flare exbury, Gumbo pink, Helmut vogel, Hersey red, Higasa, Hino crimson, Hino pink, Hot shot, Hume, Inga, Irene Koster, Iondike, Mildred, President Clay, Reijn, Snow, Tradition, Waucubusa  
**Bamboo:** Compacta-dwarf heavenly, Harbour dwarf- heavenly, Heavenly bamboo (Nandina), Nana-compacta-heavenly, Nana purpurea-heavenly, Woods dwarf heavenly  
**Barberry:** Atropurea-redleaf Japanese, Aurea-golden Japanese, Cherry bomb, Crimson pygmy, Mentor, Rose glow, William Penn  
**Bluebeard, Dark knight**  
**Bottlebrush:** Lemon, Weeping  
**Bougainvillea:** Barbara Karst, California gold, Pink pixie, Scarlet O'Hara, Temple fire, Texas dawn  
**Boxwood:** Common, Green velvet, Japanese, Korean,  
**Broom:** Holandia-Scotch, Hollandia-warminster, Lena-Scotch  
**Brush cherry, Dwarf Camellia**  
**Cassia, Feathery Century plant**  
**Cinquefoil(Potentilla):** Gold Drop, Goldfinger, Red Ace, Spring, Sunset, Tangerine  
**Cleyera, Japanese**  
**Cotoneaster:** Bearberry, Cranberry, Himalayan, Praecox-early, Pyrenees, Rock  
**Coyotebush**  
**Cranberry Bush/Dwarf Cranberry Bush**  
**Cypress:** Filifera-thread, Kosteri, Nana-dwarf Hinoki, Squarrosa Minima, Torulosa  
**Daphne, Fragrant**  
**Deutzia, Nakiana-dwarf**  
**Dogwood:** Baileyi, Baileyi- red-osier, Flaviramea, Flaviramea-yel-lowtwig, Sibirica-Siberian  
**Euonymus:** Canadale gold, Chollipo, Emerald'n gold, Gold spot, Silver king, Spreading, Sunspot, Variegated evergreen  
**Euryops, Dwarf Fern:** Tassel, Japanese painted  
**Forsythia:** Border, Spring glory  
**Fringe Flower**  
**Gardenia:** August beauty, Mystery, Radican  
**Gracilis, Slender**  
**Heather:** Cornish, Purple bell, Mediterranean pink, Spring torch scotch  
**Hibiscus, Ross Estey**  
**Holly:** Balkans, Blue boy, Blue girl, Burford, Chinaboy, China girl, Compacta-compact inkberry, Compacta-dwarf Japanese, Convexa, Dwarf Burford, Dwarf Chinese, Ebony magic Gold coast, Greenluster, Helli-Heller's Japanese, Hetzii's Japanese, Nana-dwarf yaupon, Needle point, Nordica-inkberry, Pendula-weeping yaupon, San Jose, Savannah, Stokesii Japanese, Yaupon  
**Honeysuckle:** Cape, Trumpet, Winter  
**Hopseed bush**  
**Ixora**  
**Jessamine, Carolina Juniper:** Andorra, Bar Harbor, Blue, Blue chip, Blue rug, Blue star, Broadmoor, Creeping, Dwarf Andorra, Emerald green, Emerald sea shore, Foemina-Hicks, Hollywood, Huntington, Media-old gold, Nana-dwarf blue Japanese garden, Parsonii, Pfitzer, Pfitzerana glauca-blue, Pfitzerana-pfitzer, Plumosa-Andorra, Prostrata, Savin, Sea green, Shore, Tamariscifolia-Tam, Torulosa-hollywood, Wiltonii-blue carpet  
**Lantana**  
**Laurel, Mountain**  
**Lavander:** English, English spike  
**Leaf:** Copper, Salal/lemon  
**Leucothoe:** Coast, Drooping  
**Lilac:** Common, Chinese, Wild  
**Lily-of-the-Nile, Queen Anne**  
**Lily-of-the-Valley:** Forest flame, Mountain fire, Snowdrift, Temple bells, Valley rose, Valley valentine  
**Mahonia:** Creeping, Dwarf Oregon grape, Leather leaf  
**Mallow, Cape**  
**Maple:** Amur, Coral bark Japanese, Dwarf Japanese  
**Marguerite, Blue**  
**Marlberry, Chirimen**  
**Morning glory, Bush**  
**Myrtle:** Crape, Wax  
**Nightshade, Paraguay**  
**Oleander:** Hardy red, Ruby lace  
**Osmanthus, Fortunes**  
**Palm:** Areca, Chinese fountain, Christmas, Pigmy fate, Sago  
**Photinia, Fraser's Pine, Mugo-mugho**  
**Pink breath of heaven**  
**Pittosporum:** Green, Wheeler's dwarf  
**Plumbago**  
**Privet (Ligustrum):** Japanese, California, Glossy, Golden, Howardi, Lodense, Vicary golden, Wax, Wax leaf, Yellow tip  
**Pyracantha:** Lolendei Monrovia, Monon, Red Elf hybrid, Rutgers hybrid Santa Cruz, Victory  
**Rhaphiolepis:** Charisma-Monruce, Enchantress-Moness, India Hawthorn, Roundleaf, Springtime-Monme  
**Rhododendron:** America, Butterfly, Catawba, Catawba album, Chioniodes, Cunninham white, Daphinoides, Dwarf scarlet wonder, Elizabeth, English Roseum, Gomer Waterer, Jean Marie, Lord Roberts, Nova Zembla, PJM, Purple gem, Ramapo, Rocket, Rhodie Max (rose-bay), Scintillation, Tribly, Unique, Vulcan  
**Rose, Ramanas**  
**Rose of Sharon:** Aphrodite, Helene, Red bird, Red heart, Woodbridge  
**Silver berry, Fruitland**

## Shrubs Continued–

**Skimmia:** Japanese, Reeve's  
**Smoke Tree:** Royal purple,  
Coral beauty, Eichholz  
**Spiraea:** Astilbe/False,  
Anthony Waterer, Bridal  
wreath, Dolchia, False, First  
snow, Japanese alpine,  
Shirobana  
**Spurge, Japanese**  
**Sumac, African**  
**Summersweet**  
**Sweet Pea Shrub**  
**Sweetspire, Henry Garnet**  
holly leaf  
**Tea tree, New Zealand**  
**Ternstroemia, Japanese**

**Viburnum:** Common  
snowball, David,  
Doublefile, Koreanspice,  
Pink dawn, Spring bouquet,  
Tea  
**Wayfaring tree**  
**Weigela:** Bristol ruby, Java  
red, Minuet  
**Wintercreeper, Bigleaf**  
**Woadwaxen**  
**Woodbine:** Flowering,  
Serotina  
**Xylosma**  
**Yew:** Japanese, Plum  
**Yewpine**  
**Yucca**

## Trees –

**Ash, Shamel**  
**Birch:** Paper, River  
**Bottle tree**  
**Carrot wood**  
**Cherry, Yoshino flowering**  
**Coolibah tree**  
**Cottonwood**  
**Cryptomeria, Japanese**  
**Cypress:** Arizona, Emerald  
island leyland, Filicoides-  
fernspray, Gracilis-slender  
Hinoki, Italian, Squarrosa-  
moss, Sawara-false  
**Dogwood:** Cloud nine,  
Flowering  
**Elm, Chinese**

**Eucalyptus:** Mealy,  
Redgum, Red ironbark,  
Silver dollar  
**Ficus/Mini-Ficus**  
**Fir:** Balsam, White  
**Florida anise-tree**  
**Ginkgo** (Maidenhair tree)  
**Hawthorn, Green**  
**Hemlock, Eastern**  
**Locust:** Honey,  
Shademaster honey  
**Magnolia, Southern**  
**Mahogany**  
**Maple:** Albus-flowering,  
Flame, Luteus-flowering,  
Red, Red Sunset,  
Roseus-flowering, Silver  
Tangerine-flowering,  
Vesuvius red-flowering

**Mesquite, Chilean**  
**Mulberry, White**  
**Oak:** Bear, Live, Pin,  
Red, Willow  
**Palm:** Cat, Mexican  
Fan, Parlor, Queen  
**Pine:** Austrian Black,  
Beach, Bosnian,  
Bristlecone, Canary  
Island, Columnar  
Scotch, Eastern white,  
Eldarica, Japanese  
black, Monterey,  
Pumilio-shrubby swiss  
mountain, Scotch,  
Shore, White  
**Podocarpus**  
**Redbud**  
**Redcedar, Eastern**

**Sequoia, Giant**  
**Sourwood**  
**Spruce:** Conica-dwarf  
Alberta, Dwarf Alberta,  
Dwarf globe blue, Glauca-  
Colorado blue, Hoopsii-  
Hoop's blue, Koster-Koster  
blue, Norway, Pendula-  
weeping Norway, Repens-  
spreading Norway  
**Sweetgum, American**  
**Strawberry, Gilt edge**  
**Sycamore:** American,  
California  
**Tab, Yellow**  
**Toyon**  
**Tree Fern:** Australian,  
Tasmanian  
**Willow:** Babylon  
weeping, Corkscrew

**Non-bearing Fruit and Nut Trees and Non-bearing Vineyards<sup>+</sup> –**

<b>Almond</b>	<b>Boysenberry</b>	<b>Fig</b>	<b>Lemon</b>	<b>Peach</b>	<b>Raspberry</b>
<b>Apple</b>	<b>Carob</b>	<b>Filbert</b>	<b>Loganberry</b>	<b>Pear</b>	<b>Walnut: black,</b>
<b>Apricot</b>	<b>Cherry: sour,</b>	<b>Gooseberry</b>	<b>Macadamia nut</b>	<b>Pecan</b>	<b>English</b>
<b>Avocado</b>	sweet	<b>Grape: American,</b>	<b>Nectarine</b>	<b>Pistachio</b>	
<b>Banana</b>	<b>Currant</b>	European	<b>Olive: Black,</b>	<b>Plum</b>	
<b>Blackberry</b>	<b>Dewberry</b>	<b>Grapefruit</b>	Russian	<b>Pomegranate</b>	
<b>Blueberry</b>	<b>Elderberry</b>	<b>Kiwi</b>	<b>Orange</b>	<b>Prune</b>	

<sup>+</sup> Do not apply to fruit, nut or grape vineyard, which will bear fruit, within 1 year after application of Preen Landscape Mulch.

**STORAGE AND DISPOSAL**

**Do not contaminate water, food or feed by storage and disposal.**

**PESTICIDE STORAGE:** Store this product only in its original container in a cool, dry, locked place out of the reach of children and animals.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container.

**IF EMPTY:** Place in trash or offer for recycling if available. **IF PARTLY FILLED:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**WARRANTY:**

[NOTE:] To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.

[Optional Warranty]

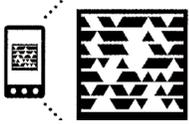
**WARRANTY**

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Manufacturer, and to the extent consistent with applicable law, Buyer assumes the risk of any such use.

Fill is by volume. Some settling may occur during shipment.

## Claims - Miscellaneous

### 1. (MST – Mobile Scan Tag, with optional mobile phone icon)



2. Made with premium forest products
3. Contains no recycled wastewood
4. Mulch Ingredients: Processed Forest Products
5. Premium hardwood, pine, cedar, cypress mulch
6. Contains pine bark [nuggets] [mulch]
7. Shredded Hardwood
8. Hardwood
9. Mulch Plus®



10. Mulch Plus® is a registered trademark of Lebanon Seaboard Corporation
11. Spread around flowers, trees, shrubs
12. Mulch & Soil Council Certified logo
13. This product has been registered and tested for conformance to the standards of the Mulch & Soil Council for the indicated product category. The Mulch & Soil Council Standards do not contain a product category for pesticides, and this certification mark does not apply to pesticide claims. For more information, refer to the MSC website at [www.mulchandsoilcouncil.org](http://www.mulchandsoilcouncil.org).
14. Good Housekeeping Promises logo - limited warranty to consumers replacement or refund if defective
15. Proof of Purchase with UPC bar code
16. Telephone graphic with phone # and website address: 1-800-233-1067 and <http://mulch.preen.com>

## **Claims Regarding Weed Control Properties**

1. Controls grasses and weeds\* [such as crabgrass, clover, and henbit.]
2. Controls crabgrass, goosegrass, foxtail and other weeds\* from sprouting and growing in mulched areas.
3. Provides preemergent control of crabgrass, goosegrass, foxtail and spurge
4. Controls listed weeds so your flower beds may not have to be hand-weeded.
5. Reduces hand weeding
6. Can be spread around existing flowers, trees and shrubs
7. Controls weeds\* for up to 6 months
8. 6 month weed\* control
9. 6 month weed\* preventer
10. Prevents weeds\* for 6 months
11. Mulch from natural Forest Products! Contains no recycled waste wood.
12. Apply in spring and fall
13. Ready to use
14. Easy to use

15. Apply once for the whole season
16. Effective weed\* control - prevents weeds\* all season long
17. Season long weed\* preventer
18. Extended Weed Preventer, Stops Weeds\* for 6 Months
19. Blocks Weeds\* for 6 months
20. Builds a barrier against weeds\*
21. Contains 2 long lasting [weed\*] preventers
22. (Contains) (with) Preen [weed\* (preventer) (control)]
23. Continuous Season-Long Weed\* Prevention
24. Defend against weeds\* with [Preen] WeedShield™
25. Extended Weed\* Control
26. Prevents [new] weeds\* [from growing] [for] [up to] 6 months [guaranteed][!]
27. Prevents 100 types of tough weeds\*
28. Prevents 100 weeds\* [for [(up to)] 6 months]
29. Prevents [even] the toughest weeds\*
30. Prevents (more) weeds\* all season [long]
31. Season Long weed\* (control) (prevention)
32. Stop weeds\* before they start!™
33. Stop weeds\* before they start!™ is a trademark of Lebanon Seaboard Corporation
34. Stops weed\* for 6 months [guaranteed]
35. Tough Weed\* Formula
36. Weed images [(select any listed weed)]
37. With (Exclusive Preen) Weed Barrier™ (Technology\*)
38. With Preen [6 month] weed\* prevention
39. With Preen's [6 month] weed\* prevention barrier
40. (Premium) (landscape) mulch with weed\* preventer[!]
41. Controls grassy weeds\*
42. Controls broadleaf weeds\*
43. Controls grassy and broadleaf weeds\*
44. Preen works, so you don't have to.®
45. Preen works, so you don't have to.® is a registered trademark of Lebanon Seaboard Corporation
46. with the power of PREEN®

\*See Use Directions for complete list of treated weeds.

### Claims Regarding Color Properties

1. (enhanced) ColorLast [Mulch] [Formula] [Technology]
2. No-Fade Color
3. [Russet] [Rose] [Rosy] [Cherry] [Ruby] [Plum] Red (select any 1) Mulch
4. [Chestnut] [Antique] [Woody] [Hazel] [Deep] [Dark] [Woodland] Brown (select any 1) Mulch
5. [Midnight] [Pitch] [Raven] [Jet] [Lava] [Ebony] [Slate] Black (select any 1) Mulch
6. Colored Mulch
7. Colored Enhanced Mulch (optional colors: pick from colors above)
8. One year of deep, rich, long lasting color guaranteed
9. Color won't fade-guaranteed
10. Color lasts all year[!]
11. Color lasts all year guaranteed[!]
12. Color lasts 1 year, guaranteed
13. Color lasts 1 year
14. Color lasts one year- guaranteed!
15. Color won't wear out

16. Year[-]Long Color [!]
17. Year[-]Long Color Guaranteed [!]

### Claims Regarding Moisture Properties

1. Helps plants retain water to protect against heat and drought
2. Improves drought resistance
3. Less watering needed
4. Moisture [Control] [Lock] [Retention]
5. Retains moisture [, less watering needed]
6. WaterSaver [Formula]

### Sta-Green® Brand of Products Optional Marketing Claims

1. Computer and phone graphics
2. If you use [BRAND NAME] mulch as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.



3. Sta-Green® is a registered trademark of [Company name]
4. [BRAND NAME] is a registered trademark of [Company Name]
5. Sta-Green [Mulch] [now] [with Preen®] [Garden] [Weed Preventer]
6. Sta-Green® logo
7. The Sta-Green® Promise
8. Your satisfaction guaranteed or your money back!
9. Made in USA (optional flag graphic)
10. www.sta-green.com
11. www.sta-green.com
12. www.mulchwithpreen.com
13. Guarantee of customer satisfaction to be offered by supplemental registrants:
  - a. The [BRAND NAME] Promise.
    - i. YOUR SATISFACTION [100%] GUARANTEED OR YOUR MONEY BACK. If you apply [Brand Name] as directed and are not completely satisfied, just send a proof of purchase from this package and a cash register receipt to the address below. We will promptly send your money back [refund your money].
  - b. LOOK for other quality [Sta-Green®] [BRAND NAME] lawn & garden products. For more information, visit us on our website at [www.sta-green.com] or call our Consumer Service Hotline at 1.xxx.xxx.xxxx

### Private Label Customer Brand of Products Optional Marketing Claims

1. [Company name] guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to: [Company name and address]
2. [Private label] is a registered trademark of [Company name]

3. [Private label] logo
4. Computer and phone graphics
5. If you use [Preen® Landscape Mulch] as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.
6. LOOK! For other quality [Private label] lawn & garden products. For more information, visit us on our website or call our Consumer Service [Customer Service] Hotline [Number] at 1-xxx-xxx-xxxx.
7. Money Back Guarantee [optional graphic]
8. Your satisfaction guaranteed or your money back!

**Preen® Brand of Products Optional Marketing Claims**



1. Preen® logo
2. [www.preen.com](http://www.preen.com)
3. Try [these] other Preen products:
  - a. [Preen Lawn Crabgrass Preventer]
  - b. [Preen Lawn Crabgrass Preventer Plus Fertilizer]
  - c. [Preen Lawn Fall Weed Control Plus Fertilizer]
  - d. [Preen Lawn Stepsaver Weed Control Plus Fertilizer]
  - e. [Preen Lawn Weed & Feed]
  - f. [Preen Lawn Weed Control]
  - g. [Preen Garden Weed Preventer Plus Plant Food]
  - h. [Preen Garden Weed Preventer]
  - i. [Preen Organic Vegetable Garden Weed Preventer]
  - j. [Preen Weed Preventer for Southern Gardens]
  - k. [Preen Weed Preventer for Southern Gardens Plus Plant Food]
  - l. [Preen Fabric]
4. **PREEN® GUARANTEE**  
 To the extent consistent with applicable law, Lebanon Seaboard Corporation guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to: Lebanon Seaboard Corporation, 1600 East Cumberland Street, Lebanon, PA 17042.
5. Preen® is a registered trademark of Lebanon Seaboard Corporation.
6. Mulch Plus is a registered trademark of Lebanon Seaboard Corporation.

Menards® Brand of Products Optional Marketing Claims:



4. 100% Satisfaction Guaranteed or Your Money Back
5. Distributed by Eau Claire Coop Oil Co., P.O. Box 837, Eau Claire, WI 54702
6. If, for any reason, after using the [Brand Name], you are dissatisfied with the results, simply bring the label from a bag of [Brand Name] and proof of purchase to the store this product was purchased from for a full refund.
7. Menards is a registered trademark of Menard, Inc. Corporation.